

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/561,053A

Source: IFWP

Date Processed by STIC: 10/26/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/561,053A

CRF Edit Date: 10/26/06
Edited by: h

— Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

— Corrected the SEQ ID NO. Sequence numbers edited were:

— Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

— Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

— Inserted mandatory headings/numeric identifiers, specifically:

— Moved responses to same line as heading/numeric identifier, specifically:

J

Other:

Deleted <1507, <1517 lines - they contained current application data



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,053A

DATE: 10/26/2006
TIME: 18:05:52

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\10262006\J561053A.raw

4 <110> APPLICANT: BRISSON, et al.
 6 <120> TITLE OF INVENTION: PLANT TRANSCRIPTIONAL ACTIVATOR AND USES
 7 THEREOF
 9 <130> FILE REFERENCE: 2006691-0002
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/561,053A
 C--> 11 <141> CURRENT FILING DATE: 2005-12-16
 11 <160> NUMBER OF SEQ ID NOS: 4
 13 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 15 <210> SEQ ID NO: 1
 16 <211> LENGTH: 274
 17 <212> TYPE: PRT
 18 <213> ORGANISM: Artificial Sequence
 20 <220> FEATURE:
 21 <223> OTHER INFORMATION: potato StWhyl protein sequence
 23 <400> SEQUENCE: 1
 24 Met Ser Asn Phe Ser Leu Ser Pro Ser Pro Thr Ser Gly Phe Ser Leu
 25 1 5 10 15
 26 Asn Leu Gln Asn Pro Thr Lys Thr Ser Tyr Leu Ser Phe Ser Ser Ser
 27 20 25 30
 28 Ile Asn Thr Ile Phe Ala Pro Leu Ser Ser Asn Thr Thr Lys Ser Phe
 29 35 . 40 45
 30 Ser Gly Leu Thr His Lys Ala Ala Leu Pro Arg Asn Leu Ser Leu Thr
 31 50 55 60
 32 Cys Arg His Ser Asp Tyr Phe Glu Pro Gln Gln Gln Gln Gln Gln
 33 65 70 75 80
 34 Gln Gln Gln Pro Gln Gly Ala Ser Thr Pro Lys Val Phe Val Gly Tyr
 35 85 90 95
 36 Ser Ile Tyr Lys Gly Lys Ala Ala Leu Thr Val Glu Pro Arg Ser Pro
 37 100 105 110
 38 Glu Phe Ser Pro Leu Asp Ser Gly Ala Phe Lys Leu Ser Arg Glu Gly
 39 115 120 125
 40 Met Val Met Leu Gln Phe Ala Pro Ala Ala Gly Val Arg Gln Tyr Asp
 41 130 135 140
 42 Trp Ser Arg Lys Gln Val Phe Ser Leu Ser Val Thr Glu Ile Gly Ser
 43 145 150 155 160
 44 Ile Ile Ser Leu Gly Ala Lys Asp Ser Cys Glu Phe Phe His Asp Pro
 45 165 170 175
 46 Asn Lys Gly Arg Ser Asp Glu Gly Arg Val Arg Lys Val Leu Lys Val
 47 180 185 190
 48 Glu Pro Leu Pro Asp Gly Ser Gly His Phe Phe Asn Leu Ser Val Gln
 49 195 200 205
 50 Asn Lys Leu Ile Asn Leu Asp Glu Asn Ile Tyr Ile Pro Val Thr Lys
 51 210 215 220

RAW SEQUENCE LISTING DATE: 10/26/2006
 PATENT APPLICATION: US/10/561,053A TIME: 18:05:52

Input Set : A:\PTO.AMC.txt
 Output Set: N:\CRF4\10262006\J561053A.raw

52 Ala Glu Phe Ala Val Leu Val Ser Ala Phe Asn Phe Val Met Pro Tyr
 53 225 230 235 240
 54 Leu Leu Gly Trp His Thr Ala Val Asn Ser Phe Lys Pro Glu Asp Ala
 55 245 250 255
 56 Ser Arg Ser Asn Asn Ala Asn Pro Arg Ser Gly Ala Glu Leu Glu Trp
 57 260 265 270
 58 Asn Arg
 61 <210> SEQ ID NO: 2
 62 <211> LENGTH: 263
 63 <212> TYPE: PRT
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: Arabidopsis Whirly proteins AtWhy1
 69 <400> SEQUENCE: 2
 70 Met Ser Gln Leu Leu Ser Thr Pro Leu Met Ala Val Asn Ser Asn Pro
 71 1 5 10 15
 72 Arg Phe Leu Ser Ser Ser Val Leu Val Thr Gly Gly Phe Ala Val
 73 20 25 30
 74 Lys Arg His Gly Phe Ala Leu Lys Pro Thr Thr Lys Thr Val Lys Leu
 75 35 40 45
 76 Phe Ser Val Lys Ser Arg Gln Thr Asp Tyr Phe Glu Lys Gln Arg Phe
 77 50 55 60
 78 Gly Asp Ser Ser Ser Pro Ser Pro Ala Glu Gly Leu Pro Ala Arg
 79 65 70 75 80
 80 Phe Tyr Val Gly His Ser Ile Tyr Lys Gly Lys Ala Ala Leu Thr Val
 81 85 90 95
 82 Asp Pro Arg Ala Pro Glu Phe Val Ala Leu Asp Ser Gly Ala Phe Lys
 83 100 105 110
 84 Leu Ser Lys Asp Gly Phe Leu Leu Gln Phe Ala Pro Ser Ala Gly
 85 115 120 125
 86 Val Arg Gln Tyr Asp Trp Ser Lys Lys Gln Val Phe Ser Leu Ser Val
 87 130 135 140
 88 Thr Glu Ile Gly Thr Leu Val Ser Leu Gly Pro Arg Glu Ser Cys Glu
 89 145 150 155 160
 90 Phe Phe His Asp Pro Phe Lys Gly Lys Ser Asp Glu Gly Lys Val Arg
 91 165 170 175
 92 Lys Val Leu Lys Val Glu Pro Leu Pro Asp Gly Ser Gly His Phe Phe
 93 180 185 190
 94 Asn Leu Ser Val Gln Asn Lys Leu Val Asn Val Asp Glu Ser Ile Tyr
 95 195 200 205
 96 Ile Pro Ile Thr Arg Ala Glu Phe Ala Val Leu Ile Ser Ala Phe Asn
 97 210 215 220
 98 Phe Val Leu Pro Tyr Leu Ile Gly Trp His Ala Phe Ala Asn Ser Ile
 99 225 230 235 240
 100 Lys Pro Glu Glu Thr Ser Arg Val Asn Asn Ala Ser Pro Asn Tyr Gly
 101 245 250 255
 102 Gly Asp Tyr Glu Trp Asn Arg
 103 260
 105 <210> SEQ ID NO: 3

RAW SEQUENCE LISTING DATE: 10/26/2006
 PATENT APPLICATION: US/10/561,053A TIME: 18:05:52

Input Set : A:\PTO.AMC.txt
 Output Set: N:\CRF4\10262006\J561053A.raw

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106 <211> LENGTH: 237
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Arabidopsis Whirly proteins AtWhy2
113 <400> SEQUENCE: 3
114 Met Lys Gln Ala Arg Ser Leu Leu Ser Arg Ser Leu Cys Asp Gln Ser
115      5          10          15
116 Lys Ser Leu Phe Glu Ala Ser Thr Leu Arg Gly Phe Ala Ser Trp Ser
117      20         25          30
118 Asn Ser Ser Thr Pro Gly Arg Gly Phe Pro Gly Lys Asp Ala Ala Lys
119      35         40          45
120 Pro Ser Gly Arg Leu Phe Ala Pro Tyr Ser Ile Phe Lys Gly Lys Ala
121      50         55          60
122 Ala Leu Ser Val Glu Pro Val Leu Pro Ser Phe Thr Glu Ile Asp Ser
123      65         70          75          80
124 Gly Asn Leu Arg Ile Asp Arg Arg Gly Ser Leu Met Met Thr Phe Met
125      85         90          95
126 Pro Ala Ile Gly Glu Arg Lys Tyr Asp Trp Glu Lys Lys Gln Lys Phe
127      100        105         110
128 Ala Leu Ser Pro Thr Glu Val Gly Ser Leu Ile Ser Met Gly Ser Lys
129      115        120         125
130 Asp Ser Ser Glu Phe Phe His Asp Pro Ser Met Lys Ser Ser Asn Ala
131      130        135         140
132 Gly Gln Val Arg Lys Ser Leu Ser Val Lys Pro His Ala Asp Gly Ser
133      145        150         155         160
134 Gly Tyr Phe Ile Ser Leu Ser Val Asn Asn Ser Ile Leu Lys Thr Asn
135      165        170         175
136 Asp Tyr Phe Val Val Pro Val Thr Lys Ala Glu Phe Ala Val Met Lys
137      180        185         190
138 Thr Ala Phe Ser Phe Ala Leu Pro His Ile Met Gly Trp Asn Arg Leu
139      195        200         205
140 Thr Gly His Val Asn Thr Glu Ala Leu Pro Ser Arg Asn Val Ser His
141      210        215         220
142 Leu Lys Thr Glu Pro Gln Leu Glu Leu Glu Trp Asp Lys
143      225        230         235
145 <210> SEQ ID NO: 4
146 <211> LENGTH: 267
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Arabidopsis Whirly proteins AtWhy3
153 <400> SEQUENCE: 4
154 Met Ser Gln Leu Leu Ser Ser Pro Pro Met Ala Val Phe Ser Lys Thr
155      1          5          10          15
156 Phe Ile Asn His Lys Phe Ser Asp Ala Arg Phe Leu Ser Ser His Ser
157      20         25          30
158 Ile Leu Thr Ser Gly Gly Phe Ala Gly Lys Ile Ile Pro Leu Lys Pro
159      35         40          45

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,053A

DATE: 10/26/2006
TIME: 18:05:52

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\10262006\J561053A.raw

160 Thr Ala Arg Leu Lys Leu Thr Val Lys Ser Arg Gln Ser Asp Tyr Phe
161 50 55 60
162 Glu Lys Gln Arg Phe Gly Asp Ser Ser Ser Gln Asn Ala Glu Val
163 65 70 75 80
164 Ser Ser Pro Arg Phe Tyr Val Gly His Ser Ile Tyr Lys Gly Lys Ala
165 85 90 95
166 Ala Leu Thr Ile Glu Pro Arg Ala Pro Glu Phe Val Ala Leu Glu Ser
167 100 105 110
168 Gly Ala Phe Lys Leu Thr Lys Glu Gly Phe Leu Leu Leu Gln Phe Ala
169 115 120 125
170 Pro Ala Ala Gly Val Arg Gln Tyr Asp Trp Ser Arg Lys Gln Val Phe
171 130 135 140
172 Ser Leu Ser Val Thr Glu Ile Gly Asn Leu Val Ser Leu Gly Pro Arg
173 145 150 155 160
174 Glu Ser Cys Glu Phe Phe His Asp Pro Phe Lys Gly Lys Gly Asp Glu
175 165 170 175
176 Gly Lys Val Arg Lys Val Leu Lys Val Glu Pro Leu Pro Asp Gly Ser
177 180 185 190
178 Gly Arg Phe Phe Asn Leu Ser Val Gln Asn Lys Leu Leu Asn Val Asp
179 195 200 205
180 Glu Ser Val Tyr Ile Pro Ile Thr Lys Ala Glu Phe Ala Val Leu Ile
181 210 215 220
182 Ser Ala Phe Asn Phe Val Leu Pro His Leu Ile Gly Trp Ser Ala Phe
183 225 230 235 240
184 Ala Asn Ser Ile Lys Pro Glu Asp Ser Asn Arg Leu Asn Asn Ala Ser
185 245 250 255
186 Pro Lys Tyr Gly Gly Asp Tyr Glu Trp Ser Arg
187 260 265

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,053A

DATE: 10/26/2006

TIME: 18:05:53

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\10262006\J561053A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing (for reference only)



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,053A

DATE: 10/25/2006
TIME: 09:03:07

Input Set : A:\2006691-0002.txt
Output Set: N:\CRF4\10252006\J561053A.raw

4 <110> APPLICANT: BRISSON, et al.
 6 <120> TITLE OF INVENTION: PLANT TRANSCRIPTIONAL ACTIVATOR AND USES
 7 THEREOF
 9 <130> FILE REFERENCE: 2006691-0002
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/561,053A
 C--> 11 <141> CURRENT FILING DATE: 2005-12-16
 11 <150> PRIOR APPLICATION NUMBER: 10/561,053
 12 <151> PRIOR FILING DATE: 2006-06-22
 14 <160> NUMBER OF SEQ ID NOS: 4
 16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 274
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: potato StWhy1 protein sequence
 26 <400> SEQUENCE: 1
 27 Met Ser Asn Phe Ser Leu Ser Pro Ser Pro Thr Ser Gly Phe Ser Leu
 28 1 5 10 15
 29 Asn Leu Gln Asn Pro Thr Lys Thr Ser Tyr Leu Ser Phe Ser Ser Ser
 30 20 25 30
 31 Ile Asn Thr Ile Phe Ala Pro Leu Ser Ser Asn Thr Thr Lys Ser Phe
 32 35 40 45
 33 Ser Gly Leu Thr His Lys Ala Ala Leu Pro Arg Asn Leu Ser Leu Thr
 34 50 55 60
 35 Cys Arg His Ser Asp Tyr Phe Glu Pro Gln Gln Gln Gln Gln Gln
 36 65 70 75 80
 37 Gln Gln Gln Pro Gln Gly Ala Ser Thr Pro Lys Val Phe Val Gly Tyr
 38 85 90 95
 39 Ser Ile Tyr Lys Gly Lys Ala Ala Leu Thr Val Glu Pro Arg Ser Pro
 40 100 105 110
 41 Glu Phe Ser Pro Leu Asp Ser Gly Ala Phe Lys Leu Ser Arg Glu Gly
 42 115 120 125
 43 Met Val Met Leu Gln Phe Ala Pro Ala Ala Gly Val Arg Gln Tyr Asp
 44 130 135 140
 45 Trp Ser Arg Lys Gln Val Phe Ser Leu Ser Val Thr Glu Ile Gly Ser
 46 145 150 155 160
 47 Ile Ile Ser Leu Gly Ala Lys Asp Ser Cys Glu Phe Phe His Asp Pro
 48 165 170 175
 49 Asn Lys Gly Arg Ser Asp Glu Gly Arg Val Arg Lys Val Leu Lys Val
 50 180 185 190
 51 Glu Pro Leu Pro Asp Gly Ser Gly His Phe Phe Asn Leu Ser Val Gln
 52 195 200 205

delete - these are current application data

Does Not Comply

Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,053A

DATE: 10/25/2006
TIME: 09:03:07

Input Set : A:\2006691-0002.txt
Output Set: N:\CRF4\10252006\J561053A.raw

53 Asn Lys Leu Ile Asn Leu Asp Glu Asn Ile Tyr Ile Pro Val Thr Lys
 54 210 215 220
 55 Ala Glu Phe Ala Val Leu Val Ser Ala Phe Asn Phe Val Met Pro Tyr
 56 225 230 235 240
 57 Leu Leu Gly Trp His Thr Ala Val Asn Ser Phe Lys Pro Glu Asp Ala
 58 245 250 255
 59 Ser Arg Ser Asn Asn Ala Asn Pro Arg Ser Gly Ala Glu Leu Glu Trp
 60 260 265 270
 61 Asn Arg
 64 <210> SEQ ID NO: 2
 65 <211> LENGTH: 263
 66 <212> TYPE: PRT
 67 <213> ORGANISM: Artificial Sequence
 69 <220> FEATURE:
 70 <223> OTHER INFORMATION: Arabidopsis Whirly proteins AtWhyl
 72 <400> SEQUENCE: 2
 73 Met Ser Gln Leu Leu Ser Thr Pro Leu Met Ala Val Asn Ser Asn Pro
 74 1 5 10 15
 75 Arg Phe Leu Ser Ser Ser Ser Val Leu Val Thr Gly Gly Phe Ala Val
 76 20 25 30
 77 Lys Arg His Gly Phe Ala Leu Lys Pro Thr Thr Lys Thr Val Lys Leu
 78 35 40 45
 79 Phe Ser Val Lys Ser Arg Gln Thr Asp Tyr Phe Glu Lys Gln Arg Phe
 80 50 55 60
 81 Gly Asp Ser Ser Ser Pro Ser Pro Ala Glu Gly Leu Pro Ala Arg
 82 65 70 75 80
 83 Phe Tyr Val Gly His Ser Ile Tyr Lys Gly Lys Ala Ala Leu Thr Val
 84 85 90 95
 85 Asp Pro Arg Ala Pro Glu Phe Val Ala Leu Asp Ser Gly Ala Phe Lys
 86 100 105 110
 87 Leu Ser Lys Asp Gly Phe Leu Leu Leu Gln Phe Ala Pro Ser Ala Gly
 88 115 120 125
 89 Val Arg Gln Tyr Asp Trp Ser Lys Lys Gln Val Phe Ser Leu Ser Val
 90 130 135 140
 91 Thr Glu Ile Gly Thr Leu Val Ser Leu Gly Pro Arg Glu Ser Cys Glu
 92 145 150 155 160
 93 Phe Phe His Asp Pro Phe Lys Gly Lys Ser Asp Glu Gly Lys Val Arg
 94 165 170 175
 95 Lys Val Leu Lys Val Glu Pro Leu Pro Asp Gly Ser Gly His Phe Phe
 96 180 185 190
 97 Asn Leu Ser Val Gln Asn Lys Leu Val Asn Val Asp Glu Ser Ile Tyr
 98 195 200 205
 99 Ile Pro Ile Thr Arg Ala Glu Phe Ala Val Leu Ile Ser Ala Phe Asn
 100 210 215 220
 101 Phe Val Leu Pro Tyr Leu Ile Gly Trp His Ala Phe Ala Asn Ser Ile
 102 225 230 235 240
 103 Lys Pro Glu Glu Thr Ser Arg Val Asn Asn Ala Ser Pro Asn Tyr Gly
 104 245 250 255
 105 Gly Asp Tyr Glu Trp Asn Arg

RAW SEQUENCE LISTING DATE: 10/25/2006
PATENT APPLICATION: US/10/561,053A TIME: 09:03:07

Input Set : A:\2006691-0002.txt
Output Set: N:\CRF4\10252006\J561053A.raw

106 260
108 <210> SEQ ID NO: 3
109 <211> LENGTH: 237
110 <212> TYPE: PRT
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Arabidopsis Whirly proteins AtWhy2
116 <400> SEQUENCE: 3
117 Met Lys Gln Ala Arg Ser Leu Leu Ser Arg Ser Leu Cys Asp Gln Ser
118 1 5 10 15
119 Lys Ser Leu Phe Glu Ala Ser Thr Leu Arg Gly Phe Ala Ser Trp Ser
120 20 25 30
121 Asn Ser Ser Thr Pro Gly Arg Gly Phe Pro Gly Lys Asp Ala Ala Lys
122 35 40 45
123 Pro Ser Gly Arg Leu Phe Ala Pro Tyr Ser Ile Phe Lys Gly Lys Ala
124 50 55 60
125 Ala Leu Ser Val Glu Pro Val Leu Pro Ser Phe Thr Glu Ile Asp Ser
126 65 70 75 80
127 Gly Asn Leu Arg Ile Asp Arg Arg Gly Ser Leu Met Met Thr Phe Met
128 85 90 95
129 Pro Ala Ile Gly Glu Arg Lys Tyr Asp Trp Glu Lys Lys Gln Lys Phe
130 100 105 110
131 Ala Leu Ser Pro Thr Glu Val Gly Ser Leu Ile Ser Met Gly Ser Lys
132 115 120 125
133 Asp Ser Ser Glu Phe Phe His Asp Pro Ser Met Lys Ser Ser Asn Ala
134 130 135 140
135 Gly Gln Val Arg Lys Ser Leu Ser Val Lys Pro His Ala Asp Gly Ser
136 145 150 155 160
137 Gly Tyr Phe Ile Ser Leu Ser Val Asn Asn Ser Ile Leu Lys Thr Asn
138 165 170 175
139 Asp Tyr Phe Val Val Pro Val Thr Lys Ala Glu Phe Ala Val Met Lys
140 180 185 190
141 Thr Ala Phe Ser Phe Ala Leu Pro His Ile Met Gly Trp Asn Arg Leu
142 195 200 205
143 Thr Gly His Val Asn Thr Glu Ala Leu Pro Ser Arg Asn Val Ser His
144 210 215 220
145 Leu Lys Thr Glu Pro Gln Leu Glu Leu Glu Trp Asp Lys
146 225 230 235
148 <210> SEQ ID NO: 4
149 <211> LENGTH: 267
150 <212> TYPE: PRT
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Arabidopsis Whirly proteins AtWhy3
156 <400> SEQUENCE: 4
157 Met Ser Gln Leu Leu Ser Ser Pro Pro Met Ala Val Phe Ser Lys Thr
158 1 5 10 15
159 Phe Ile Asn His Lys Phe Ser Asp Ala Arg Phe Leu Ser Ser His Ser
160 20 25 30

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,053A

DATE: 10/25/2006
TIME: 09:03:07

Input Set : A:\2006691-0002.txt
Output Set: N:\CRF4\10252006\J561053A.raw

161 Ile Leu Thr Ser Gly Gly Phe Ala Gly Lys Ile Ile Pro Leu Lys Pro
162 35 40 45
163 Thr Ala Arg Leu Lys Leu Thr Val Lys Ser Arg Gln Ser Asp Tyr Phe
164 50 55 60
165 Glu Lys Gln Arg Phe Gly Asp Ser Ser Ser Gln Asn Ala Glu Val
166 65 70 75 80
167 Ser Ser Pro Arg Phe Tyr Val Gly His Ser Ile Tyr Lys Gly Lys Ala
168 85 90 95
169 Ala Leu Thr Ile Glu Pro Arg Ala Pro Glu Phe Val Ala Leu Glu Ser
170 100 105 110
171 Gly Ala Phe Lys Leu Thr Lys Glu Gly Phe Leu Leu Leu Gln Phe Ala
172 115 120 125
173 Pro Ala Ala Gly Val Arg Gln Tyr Asp Trp Ser Arg Lys Gln Val Phe
174 130 135 140
175 Ser Leu Ser Val Thr Glu Ile Gly Asn Leu Val Ser Leu Gly Pro Arg
176 145 150 155 160
177 Glu Ser Cys Glu Phe Phe His Asp Pro Phe Lys Gly Lys Gly Asp Glu
178 165 170 175
179 Gly Lys Val Arg Lys Val Leu Lys Val Glu Pro Leu Pro Asp Gly Ser
180 180 185 190
181 Gly Arg Phe Phe Asn Leu Ser Val Gln Asn Lys Leu Leu Asn Val Asp
182 195 200 205
183 Glu Ser Val Tyr Ile Pro Ile Thr Lys Ala Glu Phe Ala Val Leu Ile
184 210 215 220
185 Ser Ala Phe Asn Phe Val Leu Pro His Leu Ile Gly Trp Ser Ala Phe
186 225 230 235 240
187 Ala Asn Ser Ile Lys Pro Glu Asp Ser Asn Arg Leu Asn Asn Ala Ser
188 245 250 255
189 Pro Lys Tyr Gly Gly Asp Tyr Glu Trp Ser Arg
190 260 265

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,053A

DATE: 10/25/2006

TIME: 09:03:08

Input Set : A:\2006691-0002.txt

Output Set: N:\CRF4\10252006\J561053A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date